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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	071419-0308016	
First Inventor	Arthur E. Uber III	
Title	See attached addendum	5
Express Mail Label No.		000

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 27] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 16]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement (when there is an assignee)							
5. Oath or Declaration [Total Sheets 3] a. Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63(d))	(when there is an assignee) Attorney English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 Citations Preliminary Amendment							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Statement Under 37 CFR 3.73(b)							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation								
Prior application information: Examiner Smith, Ruth S. Art Unit: 3737 For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
X Customer Number: 00909	OR Correspondence address below							
Name								
Address								
City	State Zip Code							
	etéphone Fex							
Name (Printlype) Jeffrey D Rarceski	Registration No. (Attorney/Agent) 35914 Date 02/11/04							

This collection of information is equi-edge 22.55 13.3(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to because an explication. Committee the completed application form to the OSPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for educing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Compared, P.O. Box 1450, Adexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DTO/50/47 (40 03)

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			Complete if Known							
FEE TRANSMITTAL			ation	Numbe						
for FY 2004		Filing Date				February 11, 2004				
		First Named Inventor				Arthur E. Uber III				
Effective 10/01/2003. Patent fees are subject to annual revision.		Examiner Name								
Applicant claims small entity status. See 37 CFR 1.27		Art Unit								
TOTAL AMOUNT OF PAYMENT (\$) 788.00		Attorney Docket No.				071419-0308016				
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)								
Check Credit card Money Other None		3. ADDITIONAL FEES								
X Deposit Account:	L <u>arge</u>	Entity	Small	Entity						
X Deposit Account: Deposit	Fee Cod	Fee (\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid			
Account Number 033975	1051	,	2051		Surch	arge - late filing fee or oath	Fee Palu			
Deposit Deposi	1052		2052			arge - late provisional filing fee or				
Account Name PILLSBURY WINTHROP LLP	4050	400	4050	400	cover					
The Director is authorized to: (check all that apply)	1053 1812		1053 1812			English specification ing a request for ex parte reexamination				
Charge fee(s) indicated below Credit any overpayments	1804		1804			esting publication of SIR prior to				
Charge any additional fee(s) or any underpayment of fee(s)	'''	525	1001			iner action				
Charge fee(s) indicated below, except for the filling fee	1805	1,840*	1805	1,840*		esting publication of SIR after iner action				
to the above-identified deposit account.		110	2251	55		sion for reply within first month				
FEE CALCULATION 1. BASIC FILING FEE	1252	420	2252	210	Extens	sion for reply within second month				
Large Entity Small Entity	1253	950	2253	475	Extens	sion for reply within third month				
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extens	sion for reply within fourth month				
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extens	sion for reply within fifth month	<u> </u>			
1002 340 2002 170 Design filing fee 770.00	1401	330	2401	165	Notice	e of Appeal	<u> </u>			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing	brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Reque	est for oral hearing				
1005 160 2005 80 Provisional filing fee	1451		1451	1,510	Petitio	on to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00	1452		2452	55	Petitic	on to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453			on to revive - unintentional				
Fee from Ext <u>ra Claims below Fee Paid</u>	1501 1502	1,330	2501 2502		-	issue fee (or reissue)				
Total Claims 21 -20** = 1 x 18 = 18	1502		2502		_	n issue fee issue fee	\vdash			
Independent Claims - 3** = 0 X = 0	1460		1460			ons to the Commissioner				
Multiple Dependent	1807		1807			essing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806		1806			ission of Information Disclosure Strnt				
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021		8021	40	Recor	rding each patent assignment per				
1202 18 2202 9 Claims in excess of 20	1809			205		rty (times number of properties) a submission after final rejection				
1201 86 2201 43 Independent claims in excess of 3	1008	770	2809	303		FR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For ea	ach additional invention to be				
1204 86 2204 43 ** Reissue independent claims		770	2801	205		ined (37 CFR 1.129(b))				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20			1802		-	est for Continued Examination (RCE) est for expedited examination				
and over original patent	1802			300		lesign application	<u> </u>			
SUBTOTAL (2) (\$) 18.00	1	r fee (sp	-	-						
**or number previously paid, if greater, Fer Reissues, see above	'Re	duced by	/ Basic	Ting F	ee Pai	id SUBTOTAL (3) (\$)	0.00			
SUBMITTED BY (Complete (if applicable)										
Name (PrintlType) Jeffrey D. Karceski	<u> </u>	Registre	tion No	^{o.} 35	914	Telephone (703) 905-2	110			

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This collection of information is required by 37 CFR 1,17 and 1,27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 11.9c. 122 and 37 CFR 1,14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Addendum

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Invention Title

Patient Specific Dosing Contrast Delivery Systems and Methods